1/10

	OTPE COA 101	
2.0	TRADEMATO	

Y12661 1 NM_003378 1	1 MKALRLSASALFCLLLINGLGAAPPGRPEAQPPPLSSEHKEPVAGDAVPGPKDGSAPEVRGARNSEPQDEGELFQGVDPRALAAVLLQALDRPASPPAPSGSQQGPEEEAAEALLT 1 ************************************
VGFARP-1	APPGRPEAQPPPLSSEHKEPVAGDAVPGPKDGSAPEV
VGFARP-2	APPGRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEVRGA
VGFARP-18	APPGRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPE
VGFARP-3	PPGRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEVPPGRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEV
VGFARP-4	PPGRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEVRGA
VGFARP-5	GRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEV
VGFARP-6	GRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEVRG
VGFARP-7	GRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEVRGA
VGFARP-19	GRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPE
VGFARP-20	GRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAP
VGFARP-21	GRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEVRGARNGRPEAQPPDLSSEHKEPVAGDAVPGPKDGSAPEVRGARN.
VGFARP-10	PGPKDGSAPEVRGAPGPKDGSAPEVRGA
VGFARP-22	
VGFARP-15	rl-GPKDGSAP-r2rl
VGFARP-23	r7-HKEPVAGD-r8r7-HKEPVAGD-r8
VGFARP-24	
Y12661 117	117 ETVRSQTHSLPAAGEPEPAAPPRPQTPENGPEASDPSEELEALASILQELRDFSPSSAKRQQETAAAETETRTHTLTRVNLESPGPERVWRASWGEFQARVPERAPLPPPAPSQFQ
NM_003378 117	117 ***********************************
VGFARP-25	SQTHSLPA <mark>PES</mark> PEPAAPPRPQTPENGPEASDPSEEL
VGFARP-26 VGFARP-27	r11-EPAAPPRP-r12.
Y12661 233 NM_003378 233	233 ARMPDSGPLPETHKFGEGVSSPKTHLGEALAPLSKAYQGVAAPFPKARRAESALLGGSEAGERLLQQGLAQVEAGRRQAEATRQAAAQEERLADLASDLLLQYLLQGGARQRGLGG 233 ***********************************

Figure 1A

								D	JCK	eur	NO./	Abt			NO	10/	OOL	,ua	• 7				
								1	1	1			2										
349 RGLQEAAEERESAREEEEAEQERRGGEERVGEEDEEAAEAEAEADEAERARQNALLFAEEEDGEAGAEDKRSQEETPGHRRKEAEGTEEGGEEEDDEEMDPQTIDSLIELSTKLH 349 ************************************	. LOEAAEERESAREEEEAEQERRGGEERVGEEDEEAAEAEADEAERARQNALLFAEEEDGEAGAED	GLQEABERRESAREBEEA	GLQEAAEERESAREEEBAEQE			GEERVGEEDEEAAEAAEAEAEAEAEAEAEAEAEAEAEAEAEAEAE	SQEETPGHRRKEAEGTEEGGEEEDDEEMDPQTIDSL	SQEETPGHRRKEAEGIEEGGEEEDDEEMDPQTIDSLIELSTKLH-	SQEETPGHRRKEAEGTEEGGEEEDDEEMDPQTIDSLIELSTKLH—	#TXLS:		r3-EDEEAAEA-r4		VSITEEVEEKRNBKKKAPPERVPPRAAPAPTHVRSPOPPPPPS-ARDELPDWNEVLPPWDREEDEVYPPGPYHPFPNYTRPRTJOPPSALBRRHYHALPPSRHYPGR	NM 003378 464 **********************************		NAPPEPVPPPRAAPAPTHVRSPQPPPF <mark>APA</mark> RDELP			VS	r15-PTHVRSPQ-r16	580 EAQARHAQQEEAEAEEERRIQEQEEIENYIEHVIIRRP 580 ****#R**=******************************	
RGLQEAAEERE *******	LQEAAEERE	. GLQEAAEERE	.GLQEAAEERE								r13-AEERE			L.PADDVVSTTE	*********			LPADDVVS	LPADDVVSIIE	→ LPADDWVS		EAQARHAQQEE *****¶**□**	
349 E				-		-	-	-		-				65 1	64			Ť	1	1	•	80 80	
Y12661 3 NM_003378 3	VGFARP-11	VGFARP-28	VGFARP-29	VGFARP-30	VGFARP-31	VGFARP-32	VGFARP-33	VGFARP-12	VGFARP-13	VGFARP-34	VGFARP-35	VGFARP-16	VGFARP-17	V12661 4	NM 003378 4	VGFARP-36	VGFARP-37	VGFARP-12	VGFARP-13	VGFARP-34	VGFARP-38	Y12661 NM_003378 5	

Figure 1B

















